

SERVICE PROCESSOR-BASED SYSTEM DISCOVERY AND CONFIGURATION

ABSTRACT OF THE DISCLOSURE

5 One embodiment of the disclosures made herein is a method for facilitating service processor-based system discovery and configuration. In accordance with such an embodiment, an operation is performed for tracking status information of a system component of a platform-side operating system in a data processing system. A service processor of the data processing system facilitates tracking the status information. Probing a
10 device driver associated with the system component and receiving corresponding status information from the device driver is an example of facilitating tracking of the status information. In response to and/or in conjunction with tracking status information, an operation is performed by the service processor for enabling access of at least a portion of said status information the platform firmware. The platform firmware facilitates an operation
15 for configuring the platform-side operating system dependent at least partially upon said status information in response to accessing at least a portion of the status information.